BRUHAT BANGALORE MAHANAGARA PALIKE

EXCECUTIVE ENGINEER DASHARAHALLI DIVISION

NAME OF WORK :- Providing Pathway and Other works to Indira Kicthen Surrounding area in ward no 14

Est Cost: Rs 4.99Lakhs

Sl.No	Description of work	Mesurement				Qty	Unit	Rate	Amount
		Nos	L	B	D				
1	KSRRB 300-2 : Earthwork excavation by manual means in Ordinary soil invovling an average horizontal throw upto 2meters and an average lift upto 1.5m. Excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. (Page no-142, Item no-19.2) including disposing of excavated earth at a lead of 9kms								
	Rate=Basic rate + 6% of B.R(area weightage) =[82.00 & {(2.50X1.28X9)+68.00}]=86.92+96.68 (A.W)=183.72/Cum								
	for Kerb	1	130.00	0.25	0.20	6.50			
						6.50	**Cum**	**183.72**	**1194.00**
2	KSRB 4 -1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, including cost of all materials, labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (PWD SR 2016-17, Page No.12, Item No. 4.3)								
	below Kerb	1	130.00	0.25	0.10	3.25			
	for pathway	1	9.00	3.50	0.20	6.30			
		1	4.00	3.70	0.20	2.96			
		1	12.30	1.00	0.20	2.46			
		1	13.00	1.20	0.20	3.12			
		1	15.00	2.70	0.20	8.10			
						26.19	**Cum**	**5159.02**	**135115.00**
	Basic Rate	**4867.00**							
	AW 6%	292.02							
	Total	**5159.02**							
3	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1 :2:4 with top and bottom width 114 and 165mm respectively 400 mm high and 450mm in length finished and finished with CM 1 :3 plastering and finishing cutting including form work curing including cost of all materials labour hire charges of machinery loading and unloading lead and lift transportation etc complete.(Page No-25, Item No-5.30)								
		1	130.00			130.00	mtr		
	Basic Rate	**313.00**				289.00	No.s		
	AW 6%	18.78							
	Total	**331.78**		**Total qty.**		**289.00**	**Nos**	**331.78**	**95884.00**
4	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer(p.No 117,I.No.15.512)PWD SR-2016-17								
		1	130.00	0.45		58.50			
	Basic Rate	**90.00**							
	AW 6%	5.40							
	Total	**95.40**		**Total qty.**		**58.50**	**Sqm**	**95.40**	**5581.00**

4	KSRRB M2200-5.9. Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008- i) Upto 5 m height. (Pg.No.223, It.no.28.7.9)								
5	for pathway	1	9.00	3.50	0.20	6.30			
		1	4.00	3.70	0.20	2.96			
		1	12.30	1.00	0.20	2.46			
		1	13.00	1.20	0.25	3.90			
		1	15.00	2.70	0.25	10.12			
						25.74	**Cum**	**6965.26**	**179286.00**
	Basic Rate	**6571.00**							
	AW 6%	394.26							
	Total	**6965.26**							
6	KSRRB M2200-6. Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 [P. no.17 - I. no.28.8.2]								
		40kg/cum of RCC qty				1029.60	**kgs**		
						1.02	**tons**		
						1.02	**tons**	**66482.14**	**67812.00**
	Basic Rate	**62719.00**							
	AW 6%	3763.14							
	Total	**66482.14**							
7	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc,. And removal of form work for vertical surface such as walls at any thickness, includig attached pilasters, butresses, plinth cills and string courses cost of all materials, labour complete as per specifications. (Pg. No.15, It. No.4.31)								
	for pathway for sides	2	9.00		0.30	5.40			
		2	4.00		0.30	2.40			
		2	12.30		0.30	7.38			
		2	13.00		0.45	11.70			
		2	15.00		0.45	13.50			
						40.38	**Sqm**	**310.58**	**12541.00**
	Basic Rate	**293.00**							
	AW 6%	17.58							
	Total	**310.58**							
								Sub Total	**497413.00**
								Miscelinious Charges	**1587.00**
								Grand Total Rs.	**499000.00**

(Rupees Four Lakhs Ninety Five Thousand Only)

CERTIFICATE

1 *Certified that The work spot has been inspected by me and the work is necessary & site condition*
2 *Certified that the work is not split*
3 *Certified that the estimate is based on PW,P&IWTD Bangalore Circle SR of 2016-17*
4 *Certified that Adequate & necessary provisions have made in the estimate.*
5 *Certified that the above area comes under BBMP limit*

Asst Engineer
Ward-14

Asst.Executive Engineer
Dasarahalli Sub Division

Executive Engineer
Dasharahalli Division

ನಂ. EE/DD/AS/12/17-18 ದಿನಾಂಕ : 12/06/17

ರೂ. Four lakh ninety nine hundred only

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. EE/DD/TS/12/17-18 ದಿನಾಂಕ : 12/06/17

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